

Practitioner's Docket No. 00109

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nippon Shokubai Co., Ltd.  
Serial No.: 10/040,671  
Filed: January 6, 2002  
For: Fixed-bed shell-and-tube reactor and its usage  
Examiner: Doroshenk, Alexa A.  
Group No.: 1764  
Confirmation No.: 2909

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## Amendment and Remarks--Introduction

This paper is being filed in response to the  
Notice of August 16, 2005.

Amendments to the Claims are reflected in the  
listing of claims which begins on page 2 of this paper.

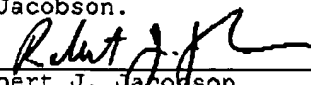
Please note that claims 25-33 are dependent  
claims.

The Remarks section begins on page 13 of this paper.

11/17/2005 CCHAU1 00000087 503288 10040671  
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I hereby certify that this correspondence and the documents referred to  
as enclosed therein are being facsimile transmitted to the United States  
Patent and Trademark Office on November 16, 2005 to 1-571-273-8300 by  
applicant's attorney, Robert J. Jacobson.

  
Robert J. Jacobson

(Amendment and Remarks--page 1 of 18)